

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 June 2004 (03.06.2004)

PCT

(10) International Publication Number
WO 2004/045671 A2

(51) International Patent Classification⁷: **A61M**

(21) International Application Number:
PCT/IL2003/000974

(22) International Filing Date:
18 November 2003 (18.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
152912 18 November 2002 (18.11.2002) IL

(71) Applicant (*for all designated States except US*): **NANO PASS TECHNOLOGIES LTD.** [IL/IL]; Haneviim 18, 31043 Haifa (IL).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **YESHURUN**, Yehoshua [IL/IL]; 17 Avshalom St., 34403 Haifa (IL). **HEFETZ**, Meir [IL/IL]; Mizpeh Harashim, 24954 Mizpeh

Harashim (IL). **FRUCHTMAN**, Gil [IL/IL]; Ben Zvi 12, 36037 Kiryat Tivon (IL). **SEFI**, Yoel [IL/IL]; D.N. Marom Ha'Galil, 13845 Kibutz Malkia (IL). **LEVINE**, Yotam [IL/IL]; Savion 5B, 74201 Nes Ziona (IL).

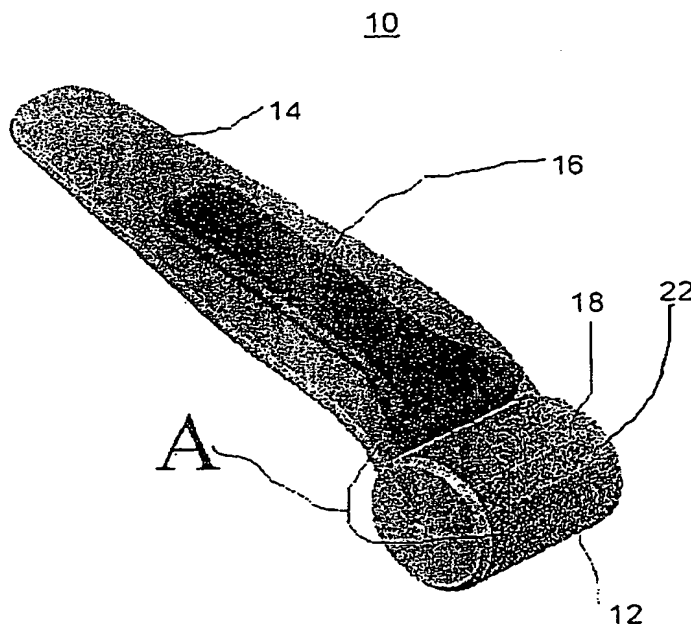
(74) Agent: **FRIEDMAN**, Mark, M.; **DR. MARK FRIEDMAN LTD.**, 7 Haomanim Street, 67897 Tel Aviv (IL).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **MICROSTRUCTURE ROLLER SYSTEM**



(57) Abstract: A microstructure for transferring a substance through the surface of the skin, comprising a substrate having a first and a second side and at least one microstructure projecting from the second side of the substrate. The microstructure has at least one hollow. The hollow is isolated from the fluid connection with the first side of the substrate. The hollow is configured such that, when the microstructure is inserted through the surface of the skin, at least part of the substance is transferred through the surface of the skin in the hollow.

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